

09/29/00  
JC932

10-02-00

A

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**DOCKET NO:**

NOVE100010000

Total Pages in this Submission:  
33

09/675860  
09/29/00  
JC932

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 USC 111(a) and 37 CFR 1.53(b) is a new utility patent application for an invention entitled:

**APPARATUS AND METHOD OF EFFECTIVE FLUID INJECTION AND VAPORIZATION FOR  
CHEMICAL VAPOR DEPOSITION APPLICATION**

and invented by:

Martin M. Barrera  
and  
Alex E. Spencer

**If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:**

- Continuation
- Divisional
- Continuation-in Part (CIP)

of prior application serial no: \_\_\_\_\_ Filed: \_\_\_\_\_

**Enclosed are:**

**APPLICATION ELEMENTS**

1.  Filing fee as calculated and transmitted as described below.
2.  Specification having 19 total pages, including 4 pages of claims and 1 pages Abstract
3.  Drawing(s) including 5 sheets (when necessary as prescribed by 37 USC 113)
  - a.  Formal
  - b.  Informal
4.  Oath or Declaration.
  - a.  Newly executed (original or copy)  Unexecuted.
  - b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional applications only)

[Note Box 5 Below] **DELETION OF INVENTORS**

Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33 (b).

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**DOCKET NO:**

NOVE100010000

Total Pages in this Submission:  
33

c.  With Power of Attorney

Without Power of Attorney

**APPLICATION ELEMENTS (Continued)**

5.  Incorporation By Reference (*This box shall be considered checked whenever Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6.  Computer Program in Microfiche. (*Appendix*)

7.  Nucleotide and/or Amino Acid Sequence Submission. (*if applicable, all must be included*)  
a.  Paper Copy.  
b.  Computer Readable Copy. (*Identical to computer copy*)  
c.  Statement Verifying Identical Paper and Computer Readable Copy.

**Accompanying Application Parts**

8.  Assignment Papers.  
 The prior application is assigned of record to \_\_\_\_\_.  
 An assignment of the invention to \_\_\_\_\_ is attached. (cover sheet & documents(s))

9.  37 CFR 3.73(b) Statement. (*when there is an assignee*)

10.  English Translation Document. (*if applicable*)

11.  Information disclosure Statement/PTO-1449.  Copies of IDS Citations

12.  Preliminary Amendment.

13.  Acknowledgment postcard.

14.  Small Entity Statement  Statement filed in prior application, Status still proper and desired

15.  Certified Copy of Priority Document(s). (*if foreign priority is claimed*)

16.  Certificate of Mailing:  
 First Class  Express Mail (Specify Label No) EL406121780US

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**DOCKET NO:**

NOVE100010000

**Total Pages in this Submission:**  
33

17.  Additional Enclosures. (please identify below):

**Priority**

18.  Priority - 35 USC 119

Priority of application serial no. \_\_\_\_\_ filed on \_\_\_\_\_ in

is claimed under 35 USC 119.

The certified copy has been filed in prior U.S. application Serial No. \_\_\_\_\_ on \_\_\_\_\_.  
 The certified copy will follow.

19.  Priority - 35 USC 120

Amend the specification by inserting before the first line the following sentence:

"This is a

continuation

divisional

of copending application(s)

Serial Number \_\_\_\_\_ filed on \_\_\_\_\_."

International Application No. \_\_\_\_\_ and which designated the U.S."

**Inventorship Statement**

20.  Inventorship

With respect to the prior copending U.S. application from which this application claims benefit under 35 USC 120, the inventor(s) in this application is (are)

the same.

less than those named in the prior application and it is requested that the following inventor(s) identified above for the prior application be deleted:

**BEST AVAILABLE COPY**

**NEW UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

**DOCKET NO:**

NOVE100010000

Total Pages in this Submission:  
33**Fee Calculation and Transmittal  
CLAIMS AS FILED**

| FOR   | NO. FILED | NO.<br>ALLOWED | NO. EXTRA                | RATE  | FEES            |
|---|-----------|----------------|--------------------------|---|-----------------|
| Total Claims                                    | 23        | — 20 =         | 3                        | x \$18.00   | \$54.00         |
| Indep. Claims                                   | 3         | — 03 =         | 0                        | x \$78.00   | \$              |
| Multiple Dependent Claims (check if applicable) |           |                | <input type="checkbox"/> |   | \$              |
|   |           |                |                          | <b>BASIC FILING FEE</b>                               | <b>\$690.00</b> |
| Other Fees (specify purpose)                    |           |                |                          | <b>FILING FEE CALCULATION</b>                         | <b>\$744.00</b> |
|   |           |                |                          | <b>SMALL ENTITY x 50%</b><br>(when Box 14 is checked) | \$              |

- A check in the amount of \$ 744.00 to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-0566 as described below. A duplicate copy of this sheet is enclosed.
- Charge the amount of \$ \_\_\_\_\_ as filing fee.
- Charge or credit any under or overpayment.
- Charge any additional filing fees required under 37 CFR 1.16 and 1.17.
- Charge the issue fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Dated: 29 September 2000Robert Curcio  
Reg. No. 44,638**DELIO & PETERSON, LLC**  
121 Whitney Avenue  
New Haven, CT 06510  
(203) 787-0595**Certification Under 37 CFR 1.10**

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, BOX PATENT APPLICATION, Washington, D.C. 20231.

Name: Kara LaudanoDate 9/29/00Signature: Kara Laudano